

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-20 (canceled)

21. (currently amended) A method of vascularizing cardiac tissue of a living being using an instrument extended through a portion of the vascular system of the living being to an entry situs located at or adjacent the cardiac tissue comprising the steps of:

(a) providing a flowable agent comprising a plurality of ~~small particles~~ microspheres or microparticles having a particulate size range of approximately 1 micron to approximately 1mm;

(b) introducing said flowable agent through said instrument at said entry situs;

(c) imparting a particle-moving force through said instrument to said microspheres or microparticles ~~particles~~, said particle-moving force being generated external to the living being to cause said microspheres or microparticles ~~particles~~ to pass directly through contiguous tissue to target cardiac tissue located remotely from said entry situs, said microspheres or microparticles ~~particles~~ passing through said contiguous tissue under the impetus of said particle-moving force without any mechanical means carrying said microspheres or microparticles ~~particles~~ through said contiguous tissue, whereupon said microspheres or microparticles ~~particles~~ directly enter said target cardiac tissue;

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(d) forming a plurality of channels in the wall of the myocardium at spaced locations from one another and in communication with the interior of the heart; and

(e) introducing said flowable agent into said channels.

Claim 22. (canceled)

Claim 23. (Original) The method of Claim 21 additionally comprising applying a biologically active material to the myocardium to result in the production of said channels.